

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Xiang Liu  
Xing Wei  
Chunhui Xu

CASE 4-4-8

Serial No. 09/990965

Group Art Unit 2633

Filed November 21, 2001

Examiner David J. Lee

Title Long Haul Optical Communication System

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

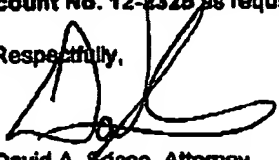
SIR:

Enclosed is an amendment in the above-identified application.

## NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Respectfully,

  
David A. Sasso, Attorney  
Reg. No. 43084  
732-949-6559.

Date:

3/9/05

Docket Administrator (Room 3J-219)  
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## Certification of Facsimile Transmission

I hereby certify that this communication (letter, notice, report, etc.) is being transmitted by facsimile transmission to the Commission on the date indicated below.

March 9, 2005   
Sharon Calmes

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